mediate image by pasting pixels of the second image and the first image, or by subjecting the pixels to weighted summation.

6. The ultrasound diagnostic device according to claim **1**, wherein the certain time point can be manually input.

7. The ultrasound diagnostic device according to claim **1**, wherein the certain time point is calculated from a frame rate of images displayed at the display unit.

8. A method of generating an intermediate image of an ultrasound image comprising the steps of:

first step of acquiring time-sequentially images in a predetermined interval from signals which receive a reflected wave from a sample scanned with an ultrasound signal by an ultrasound probe;

second step of calculating a first displacement amount between neighboring time-sequentially images from a first image at a first time point and second image at a second time point which is before the first time point;

third step of generating an intermediate image at a certain time point between the second time point and the first time point, and the intermediate image is generated from the first image, the second image, and a second displacement amount at the certain time point calculated based on the first displacement; and

forth step of displaying the second image, the intermediate image, and the first image subsequently, and

the first displacement amount and the second displacement amount are plural based on a difference of position, and are represented with a vector distribution.

9. The method of generating an intermediate image of an ultrasound image according to claim **8**, wherein a frame rate of images displayed at a display unit is higher than images of the first step.

10. The method of generating an intermediate image of an ultrasound image according to claim **9**, wherein the third step generates the intermediate image entirely by using a first image entirely and the second image entirely.

11. The method of generating an intermediate image of an ultrasound image according to claim **8**, wherein the second displacement amount is calculated by linear interpolation.

12. The method of generating an intermediate image of an ultrasound image according to claim **8**, wherein the third step pastes pixels of the second image and the first image, or subjects the pixels to weighted summation.

13. The method of generating an intermediate image of an ultrasound image according to claim **8**, wherein the certain time point is manually inputted.

14. The method of generating an intermediate image of an ultrasound image according to claim **8**, wherein the certain time point is calculated from a frame rate of images displayed at a display unit.

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